



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of

: Confirmation No. 6012

#22/D

Edwin Southern

: Docket No.01779/P025687US

Plunkett

Serial No. 09/422,804

: Group Art Unit 1631

4/26/02  
C&S

Filed October 22, 1999

: Examiner A. Marschel

ANALYSING POLYNUCLEOTIDE SEQUENCES

RESPONSE UNDER 37. CFR 1.116

EXPERIITED PROCEDURE

EXAMINING GROUP 1631.

AMENDMENT AFTER FINAL

Assistant Commissioner for Patents,  
Washington, D.C.

RECEIVED

APR 26 2002

TECH CENTER 1600/2900

Sir:

Responsive to the Official Action dated November 23, 2001, the time for responding thereto being extended for two months in accordance with a petition for extension submitted concurrently herewith, please amend the above-identified application as follows:

IN THE CLAIMS

95. (Twice Amended) A method for analysing multiple sequence variants in multiple polynucleotides, which comprises:

- a) laying down stripes of oligonucleotides corresponding to each sequence variant on the surface of a solid support,
- b) applying the polynucleotides to the surface under hybridisation conditions in stripes orthogonal to those of the oligonucleotides, and
- c) observing hybridisation at a site of intersection as an indication of the presence of a variant sequence in the polynucleotide,

wherein the stripes of oligonucleotides have a width of 1 mm or less.

DK TO ENTER  
DM, 5-7-02

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